

**Practice**

For use with pages 102–107

**Perform the indicated operation.**

**1.**  $-7.06 + 5.22$

**2.**  $-8.17 + (-12.91)$

**3.**  $13.07 - 20.01$

**4.**  $-6.47 - 10.16$

**5.**  $-15.23 - (-9.57)$

**6.**  $-4.34 - 11.59$

**7.**  $-16.04(-5.25)$

**8.**  $-21.9(14.8)$

**9.**  $18.05(-3.12)$

**10.**  $42.125 \div -6.74$

**11.**  $-96.38 \div -12.2$

**12.**  $-42.822 \div 14.04$

**Solve the equation. Check your solution.**

**13.**  $21.3 + r = -19.79$

**14.**  $13.49 = -8.56 + a$

**15.**  $-20.57 = m + 3.78$

**16.**  $v - 17.06 = 29.08$

**17.**  $-14.88 = d - 34.76$

**18.**  $-31.45 = p - 12.96$

**19.**  $30.75b = -73.8$

**20.**  $70.448 = -25.16f$

**21.**  $-42.12 = -7.8t$

**22.**  $-13.25 = \frac{k}{-6}$

**23.**  $24.36 = \frac{w}{-7.9}$

**24.**  $\frac{c}{-20.18} = -7.35$

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For use with pages 102–107

- 25.** You deposit a check for \$236.79 into your savings account. Your account has a balance of \$319.23 after the deposit. Find the balance of your savings account before the deposit.

- 26.** The table shows the daily low temperature in degrees Celsius for a 5-day period.

Day	Monday	Tuesday	Wednesday	Thursday	Friday
Temperature (°C)	−5.24	−8.3	−9.47	−9.08	−5.13

- a.** Find the sum of the temperatures.
- b.** Find the average low temperature for the 5-day period.

Simplify the expression.

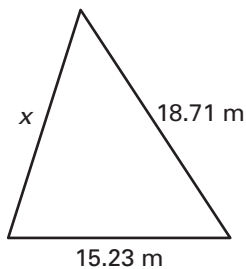
**27.**  $-9.87x - 18.13x$

**28.**  $27.33x - 39.42x$

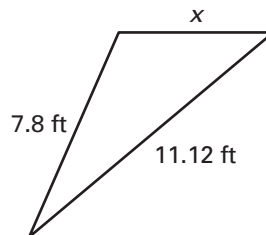
**29.**  $-56.08x + 26.68x$

Find the value of  $x$  for the given triangle or rectangle.

**30.** Perimeter = 50.35 m



**31.** Perimeter = 24.31 ft



**32.** Area =  $49.65\text{ cm}^2$

